

IP 64 device mount - Individual.Lens.Optic - direct narrow/wide distribution - visually continuous

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantees good corrosion protection; tool-free attachment with design-integrated push locks ensure protection against theft and disassembly. Integrated end faces made of plastic with sealing lips and an all-round closed seal to the support rail for a protection type up to IP64. Housing colour traffic white RAL 9016; Direct narrow/wide-beam light distribution using the Individual.Lens.Optic made of PMMA plastic. The single lens optics has a transparent seal, ensures absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum lumen output). They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

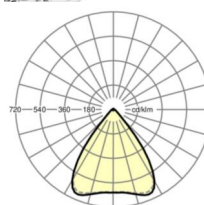
|                               |   |
|-------------------------------|---|
| Order number                  | 19432004220   |
| EAN number                    | 4020863401376   |
| Commodity code                | 94051190  |
| Certification mark            | IP 64, Protection class I, ENEC10 VDE, F, D, HACCP<br>DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (-20°C bis 30°C)   |
| Ambient temperatur            | ta -20°C to 30°C  |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings (valid only for Germany)  |

## ELECTRICAL ENGINEERING

|                                      |  |
|--------------------------------------|--|
| Controller                           | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output                        | 53W-30W  |
| Mains voltage                        | 230V/50Hz  |
| Energy efficiency class/light source | D  |

## DEEP-LINK

<https://www.regiolum.de/en/article/19432004220>



|                            |                    |
|----------------------------|--------------------|
| Reference                  | LED 8200lm/53W 840 |
| $\eta_{LB}$                | 100 %              |
| $\Phi \downarrow/\uparrow$ | 98 % / 2 %         |
| UGR lat./long.             | 18.9 / 19.1        |



## LIGHTING TECHNOLOGY

|   |   |
|---|---|
| Placement                                   | LED, Colour rendering/Light colour CRI $\geq 80$ / 4000K  |
| Colour tolerance (MacAdam)                  | 3SDCM   |
| Photobiological safety (Luminaire)          | RG1   |
| Nominal luminous flux/switching steps (EDM) | 8200lm/53W,<br>8000lm/52W,<br>7800lm/50W,<br>7500lm/48W,<br>7300lm/47W,<br>7100lm/45W,<br>6900lm/44W,<br>6700lm/42W,<br>6500lm/41W,<br>6200lm/39W,<br>6000lm/37W,<br>5800lm/36W,<br>5600lm/34W,<br>5400lm/33W,<br>5200lm/31W,<br>5000lm/30W |
| LED service life                            | 50000h L80/B10 (Tq 30°C)  |
| Luminaire luminous efficiency               | 167lm/W-154lm/W   |
| Beam angle                                  | 80° (C0) / 80° (C90)  |
| UGR lat./long.                              | 18.9 / 19.1 (53W)   |

## MECHANICS

|                        |  |
|------------------------|--|
| Housing colour         | traffic white RAL 9016                             |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm                               |
| Weight (net)           | 1.9kg  |
| Type of installation   | Mounting rail system installation, Light structure |

## Dimensions

|   |         |        |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm   | Width  |
| H | 37 mm   | Height |